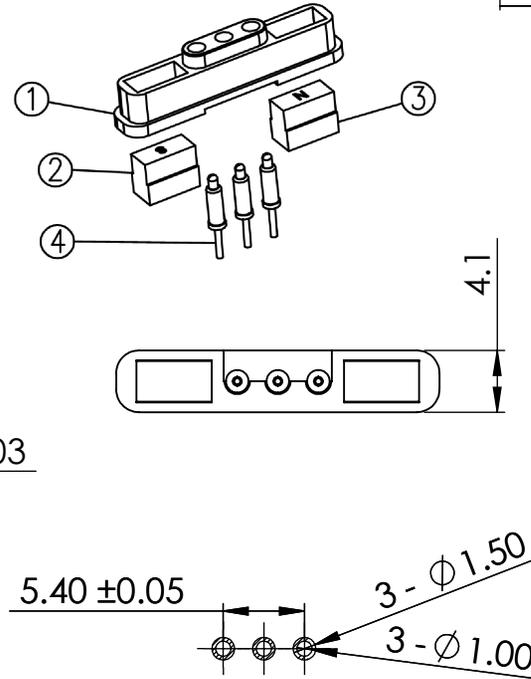


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	(P1)
ADD NOTE 6 & 7	
P.M.	AUG. 12/2023 (2)



SPECIFICATIONS:

1. NO BURRS, SHRINK, DEFORMATION, DIRT, MOTTLE ON THE SURFACE
2. INSULATOR: PA46, BLACK COLOR
3. VOLTAGE RATING: 12V
4. CURRENT RATING: 2.0A
5. OPERATING TEMPERATURE: -30°C ~ +85°C
6. RECOMMENDED SOLDERING PROCESS ARE SELECTIVE SOLDERING OR MANUAL SOLDERING. OTHER FORMS OF SOLDERING SUCH AS WAVE SOLDER OR REFLOW SOLDER ARE NOT RECOMMENDED AND CAN POTENTIALLY CAUSE DEMAGNETIZATION OF MAGNET IN THE CONNECTOR
7. MATING WITH: 686E0321350120E

RECOMMENDED PCB LAYOUT

4	PIN	BRASS H59, 1.5*7.1MM, GOLD FLASHING PLATING ALL OVER, 50-120µ" NICKEL UNDERPLATING	3
3	MAGNET	N52, DIMENSION: 5.0*2.7*3.6MM, N POLE, 200µ" NICKEL PLATING	1
2	MAGNET	N52, DIMENSION: 5.0*2.7*3.6MM, S POLE, 200µ" NICKEL PLATING	1
1	HOUSING	3 PIN, PLUG, BLACK COLOR	1
ITEM	NAME	DESCRIPTION	QTY

685 SERIES POGO CONNECTOR, 3 POS, PLUG, VERTICAL		SW REFERENCE NO.: 685E0322250110E	UNIT: MM
		DRAWN: J.L.	DATE: MAY 16/2023
		CHECKED: R.S.M.	DATE: MAY 16/2023
		SCALE: 2:1	SHEET 1 OF 1
EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE		DRAWING NUMBER: 685E0322250110E	ISSUE
		PART NUMBER: 685E0322250110E	2



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.



EDAC INC
TORONTO, ONTARIO
CANADA

YOUR CONNECTION TO QUALITY & SERVICE

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